Patent

### COMBINED DECLARATION AND POWER OF ATTORNEY

(Original, Design, Supplemental, Divisional, Continuation, CIP)

As the below named inventor, I hereby declare that:

MAY 0 6, 2002

### **INVENTORSHIP IDENTIFICATION**

I y residence post office address and citizenship are as stated below next to my name. I believe I and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TITLE OF INVENTION

#### RECOMBINANT ADENOVIRUS VACCINES

### SPECIFICATION IDENTIFICATION

the specifica	tion	of which: (complete (a), (b), or (c))	
(a)		is attached hereto.	
(b)	$\boxtimes$	was filed on December 7, 1999 as 09/457,421	
		Serial Number	
		Express Mail No. , as Serial Number not yet known	
(c)		was described and claimed in PCT International Application No.	filed
. ,		on and as amended under PCT Article 19 on (if any).	

### ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37 CFR 1.56(a).

RECEIVED
MAY 0 9 2002
OFFICE OF PETITIONS

Patent

### PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventors certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate of any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed.

(d)	No such applications have been filed.
(e)	Such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority, check item (e), enter the details below and make the priority claim.

Earliest Foreign Application(s), if any, filed within 12 months (6 months for Design) prior to this U.S. Application

Country	Application No.	Date of Filing (Day, Month, Year)	Priority Claimed 35 USC 119

All Foreign Application(s), if any, Filed More Than 12 Months (6 Months for Design) Prior to This U.S. Application)

Patent

## CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(E))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) (UNDER 35 U.S.C. 120)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application.

### PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120

U.S. Appl	Status (Check One)			
U.S. Applications	U.S. Filing Date	Patented	Pending	Abandoned
07/926,491	08/07/92			$\boxtimes$
08/105,232	08/11/93			$\boxtimes$
08/276,289	07/20/94			$\boxtimes$

Patent

PCT Applications Designating U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NO. ASSIGNED (if any)			

### **POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number: 25291

Bar Code:



PATENT TRADEMARK OFFICE

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

Customer Number: 25291

Bar Code:



25291

PATENT TRADEMARK OFFICE

DIRECT ALL TELEPHONE CALLS TO:

Name: Bill T. Brazil Tel. No. 732-274-4843

Patent

### **DECLARATION**

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### SIGNATURE(S)

Full name of SOLE OR FIRST INVENTOR: Alan R. DAVIS				
Inventor's Signature Man R. Davis	Date 4/01/2002			
Country of Citizenship: United States of America Residence: 4411 Oak Forest Drive, MissouriCity, Texas 77459 Post Office Address: Same as Residence				
Full name of SECOND JOINT INVENTOR: Michael D. LUI	BECK			
Inventor's Signature	Date			
Country of Citizenship: United States of America Residence: 2265 Spangler Road, York, Pennsylvania 17402 Post Office Address: Same as Residence				
Full name of THIRD JOINT INVENTOR: Robert J. NATUK				
Inventor's Signature	Date			
Country of Citizenship: United States of America Residence: 2299 Orchard Hill Circle, Warrington, Pennsylvania 18976 Post Office Address: Same as Residence				
Full name of FOURTH JOINT INVENTOR: Pranab K. CHANDA				
Inventor's Signature	Date			
Country of Citizenship: United States of America Residence: 30 Zaitz Farm Road, West Windsor, New Jersey 08550 Post Office Address: Same as Residence				
Full name of FIFTH JOINT INVENTOR: Shridhara C. S. MU	JRTHY			
Inventor's Signature	Date			
Country of Citizenship: India Residence: 4677 Erin Court, Ann Arbor, Michigan 48105 Post Office Address: Same as Residence				

Patent

Full name of SIXTH JOINT INVENTOR: Sha	aw-Guang L. LEE
Inventor's Signature	Date
Country of Citizenship: United States of Ame Residence: 155 South Spring Mill Road, Vill Post Office Address: Same as Residence	rica anova, Pennsylvania 19085
Full name of SEVENTH JOINT INVENTOR:	: Paul P. HUNG
Inventor's Signature	Date
Country of Citizenship: United States of Ame Residence: 506 Ramblewood Drive, Bryn Ma Post Office Address: Same as Residence	

Patent

### COMBINED DECLARATION AND POWER OF ATTORNEY

(Original, Design, Supplemental, Divisional, Continuation, CIP)

As the below named inventor, I hereby declare that:

MAY 0 6 2002

### INVENTORSHIP IDENTIFICATION

My residence post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### **TITLE OF INVENTION**

#### RECOMBINANT ADENOVIRUS VACCINES

#### SPECIFICATION IDENTIFICATION

the specificat	ion	of which: (complete (a), (b), or (c))	
(a) [		is attached hereto.	
(b) [	$\boxtimes$	was filed on December 7, 1999 as 09/457,421	
		Serial Number	
		Express Mail No. , as Serial Number not yet known	
(c) [		was described and claimed in PCT International Application No.	filed
		on and as amended under PCT Article 19 on (if any).	

#### ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37 CFR 1.56(a).

Docket No: AHP-92038-2-C Patent

### **PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventors certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate of any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed.

(d)	No such applications have been filed.
(e)	Such applications have been filed as follows

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority, check item (e), enter the details below and make the priority claim.

Earliest Foreign Application(s), if any, filed within 12 months (6 months for Design) prior to this U.S. Application

Country	Application No.	Date of Filing (Day, Month, Year)	Priority Claimed 35 USC 119

All Foreign Application(s), if any, Filed More Than 12 Months (6 Months for Design) Prior to This U.S. Application)

Docket No: AHP-92038-2-C Patent

### CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(E))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE	
·		

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) (UNDER 35 U.S.C. 120)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application.

### PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120

U.S. Applications		S	Status (Check O	ne)
U.S. Applications	U.S. Filing Date	Patented	Pending	Abandoned
07/926,491	08/07/92			$\boxtimes$
08/105,232	08/11/93			$\boxtimes$
08/276,289	07/20/94			$\boxtimes$

Patent

PCT Applications Designating U.S.			
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NO. ASSIGNED (if any)	

### **POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number: 25291

Bar Code:

25291

PATENT TRADEMARK OFFICE

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

Customer Number: 25291

Bar Code:

25291

PATENT TRADEMARK OFFICE

DIRECT ALL TELEPHONE CALLS TO:

Name: Bill T. Brazil Tel. No. 732-274-4843

Patent

### **DECLARATION**

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### SIGNATURE(S)

Full name of SOLE OR FIRST INVENTOR: Alan R. DAVIS	
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 4411 Oak Forest Drive, Missouri City, Texas 774 Post Office Address: Same as Residence	<b>1</b> 59
Full name of SECOND JOINT INVENTOR: Michael D. LUI	,
Inventor's Signature Mehmt Muke	Date 04/63/02
Country of Citizenship: United States of America Residence: 20 Gayton Drive, Highland Mills, New York, 109 Post Office Address: Same as Residence	930
Full name of THIRD JOINT INVENTOR: Robert J. NATUK	
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 63 Vones Lane, Raritan, New Jersey 08869 Post Office Address: Same as Residence	
Full name of FOURTH JOINT INVENTOR: Pranab K. CHA	NDA
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 30 Zaitz Farm Road, West Windsor, New Jersey Post Office Address: Same as Residence	08550
Full name of FIFTH JOINT INVENTOR: Shridhara C. S. MU	RTHY
Inventor's Signature	Date
Country of Citizenship: India Residence: 4677 Erin Court, Ann Arbor, Michigan 48105	

Patent

Declaration

Full name of SIXTH JOINT INVENTOR: Shaw-G	uang L. LEE	
Inventor's Signature	Date	
Country of Citizenship: United States of America Residence: 155 South Spring Mill Road, Villanova Post Office Address: Same as Residence	a, Pennsylvania 19085	•
Full name of SEVENTH JOINT INVENTOR: Paul	P. HUNG	
Inventor's Signature	Date	_
Country of Citizenship: United States of America		

Residence: 506 Ramblewood Drive, Bryn Mawr, Pennsylvania 19010 Post Office Address: Same as Residence

Patent

### COMBINED DECLARATION AND POWER OF ATTORNEY

(Original, Design, Supplemental, Divisional, Continuation, CIP)

As the below named inventor, I hereby declare that:

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I and original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### **TITLE OF INVENTION**

### RECOMBINANT ADENOVIRUS VACCINES

### SPECIFICATION IDENTIFICATION

the specification	of which: (complete (a), (b), or (c))	
(a) [	is attached hereto.	
(b) 🔀	was filed on December 7, 1999 as 09/457,421	
	Serial Number	
	Express Mail No. , as Serial Number not yet known	
(c)	was described and claimed in PCT International Application No.	filed
	on and as amended under PCT Article 19 on (if any).	

#### ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37 CFR 1.56(a).

RECEIVED
MAY 0 9 2002
OFFICE OF PETITIONS

Patent

#### PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventors certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate of any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed.

(d)	No such applications have been filed.
(e)	Such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority, check item (e), enter the details below and make the priority claim.

Earliest Foreign Application(s), if any, filed within 12 months (6 months for Design) prior to this U.S. Application

Country	Application No.	Date of Filing (Day, Month, Year)	Priority Claimed 35 USC 119

All Foreign Application(s), if any, Filed More Than 12 Months (6 Months for Design) Prior to This U.S. Application)

Patent

### CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(E))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) (UNDER 35 U.S.C. 120)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application.

### PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120

U.S. Applications		Status (Check One)		
U.S. Applications	U.S. Filing Date	Patented	Pending	Abandoned
07/926,491	08/07/92			$\boxtimes$
08/105,232	08/11/93			$\boxtimes$
08/276,289	07/20/94			$\boxtimes$

Patent

PCT .	Applications Designating U.	S.
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NO. ASSIGNED (if any)

### **POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number: 25291

Bar Code:



PATENT TRADEMARK OFFICE

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

Customer Number: 25291

Bar Code:



25291

PATENT TRADEMARK OFFICE

DIRECT ALL TELEPHONE CALLS TO:

Name: Bill T. Brazil Tel. No. 732-274-4843

Patent

#### **DECLARATION**

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### **SIGNATURE(S)**

Full name of SOLE OR FIRST INVENTOR: Alan R. DAVIS	3
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 4411 Oak Forest Drive, Missour City, Texas 774 Post Office Address: Same as Residence	59
Full name of SECOND JOINT INVENTOR: Michael D. LUI	BECK
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 2265 Spangler Road, York, Pennsylvania 17402 Post Office Address: Same as Residence	
Full name of THIRD JOINT INVENTOR: Robert J. NATUK Inventor's Signature	Date 3-29-02
Country of Citizenship: United States of America Residence: 63 Vones Lane, Raritan, New Jersey 08869 Post Office Address: Same as Residence	
Full name of FOURTH JOINT INVENTOR: Pranab K. CHA	NDA
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 30 Zaitz Farm Road, West Windsor, New Jersey Post Office Address: Same as Residence	08550
Full name of FIFTH JOINT INVENTOR: Shridhara C. S. MU	RTHY
Inventor's Signature	Date
Country of Citizenship: India Residence: 4677 Erin Court, Ann Arbor, Michigan 48105 Post Office Address: Same as Residence	

Page 5 of 6

Declaration

Patent

Full name of SIXTH JOINT INVENTOR: Shaw-Guang L. LE	E
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 155 South Spring Mill Road, Villanova, Pennsylv Post Office Address: Same as Residence	ania 19085
Full name of SEVENTH JOINT INVENTOR: Paul P. HUNG	
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 506 Ramblewood Drive, Bryn Mawr, Pennsylvani Post Office Address: Same as Residence	a 19010

Patent

### COMBINED DECLARATION AND POWER OF ATTORNEY

(Original, Design, Supplemental, Divisional, Continuation, CIP)

As the below named inventor, I hereby declare that:

MAY 0 6 2002

### **INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### TITLE OF INVENTION

#### RECOMBINANT ADENOVIRUS VACCINES

#### SPECIFICATION IDENTIFICATION

the specificatio	n of which: (complete (a), (b), or (c))
(a) [	is attached hereto.
(b) 🔀	was filed on December 7, 1999 as 09/457,421
	Serial Number
	Express Mail No. , as Serial Number not yet known
(c)	was described and claimed in PCT International Application No. file
	on and as amended under PCT Article 19 on (if any).

#### ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37 CFR 1.56(a).

RECEIVED
MAY 0 9 2002
OFFICE OF PETITIONS

Patent

### PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventors certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate of any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed.

	No such applications have been filed.
(e)	Such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority, check item (e), enter the details below and make the priority claim.

Earliest Foreign Application(s), if any, filed within 12 months (6 months for Design) prior to this U.S. Application

Country	Application No.	Date of Filing (Day, Month, Year)	Priority Claimed 35 USC 119

All Foreign Application(s), if any, Filed More Than 12 Months (6 Months for Design) Prior to This U.S. Application)

Patent

# CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(E))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE	

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) (UNDER 35 U.S.C. 120)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application.

# PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120

U.S. Applications		Status (Check One)		
U.S. Applications	U.S. Filing Date	Patented	Pending	Abandoned
07/926,491	08/07/92			$\boxtimes$
08/105,232	08/11/93			$\boxtimes$
08/276,289	07/20/94			$\boxtimes$

Patent

PCT Applications Designating U.S.		
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NO. ASSIGNED (if any)

### **POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number: 25291

Bar Code:



25291

PATENT TRADEMARK OFFICE

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

Customer Number: 25291

Bar Code:



25291

PATENT TRADEMARK OFFICE

DIRECT ALL TELEPHONE CALLS TO:

Name: Bill T. Brazil Tel. No. 732-274-4843

Patent

### **DECLARATION**

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued

### SIGNATURE(S)

Full name of SOLE OR FIRST INVENTO	R: Alan R. DAVIS	3		
Inventor's Signature		Date		
Country of Citizenship: United States of A Residence: 4411 Oak Forest Drive, Misso Post Office Address: Same as Residence		.59		
Full name of SECOND JOINT INVENTO	R: Michael D. LUI	BECK		
Inventor's Signature		Date		
Country of Citizenship: United States of A Residence: 2265 Spangler Road, York, Pe Post Office Address: Same as Residence				
Full name of THIRD JOINT INVENTOR:	Robert J. NATUK			
Inventor's Signature		Date		
Country of Citizenship: United States of America Residence: 2299 Orchard Hill Circle, Warrington, Pennsylvania 18976 Post Office Address: Same as Residence				
Full name of FOURTH JOINT INVENTO	R: Pranab K. CHA	NDA		
Inventor's Signature Procurab K.	Chanda	Date 3   29   02		
Country of Citizenship: United States of A Residence: 30 Zaitz Farm Road, West With Post Office Address: Same as Residence		08550		
Full name of FIFTH JOINT INVENTOR:	Shridhara C. S. MU	JRTHY		
Inventor's Signature		Date		
Country of Citizenship: India Residence: 4677 Erin Court, Ann Arbor, Post Office Address: Same as Residence	Michigan 48105			
Declaration&Power.dot – Rev 2/01	Page 5 of 6		Declaration	



Patent

Full name of SIXTH JOINT INVENTOR: Shaw-Guang L. LE	<b>正</b>
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 155 South Spring Mill Road, Villanova, Pennsylv Post Office Address: Same as Residence	vania 19085
Full name of SEVENTH JOINT INVENTOR: Paul P. HUNG	i
Inventor's Signature	Date
G	

Country of Citizenship: United States of America

Residence: 506 Ramblewood Drive, Bryn Mawr, Pennsylvania 19010

Post Office Address: Same as Residence

Patent

### COMBINED DECLARATION AND POWER OF ATTORNEY

(Original, Design, Supplemental, Divisional, Continuation, CIP)

As the below named inventor, I hereby declare that:

### **INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below next to my name. I believe dense original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### TITLE OF INVENTION

#### RECOMBINANT ADENOVIRUS VACCINES

#### SPECIFICATION IDENTIFICATION

the specification	of which: (complete (a), (b), or (c))	
(a) [	is attached hereto.	
(b) 🔀	was filed on December 7, 1999 as 09/457,421	
	Serial Number	
	Express Mail No. , as Serial Number not yet known	
(c)	was described and claimed in PCT International Application No.	filed
	on and as amended under PCT Article 19 on (if any).	

### ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37 CFR 1.56(a).

RECEIVED
MAY 0 9 2002
OFFICE OF PETITIONS

### **PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventors certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate of any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed.

(d)	No such applications have been filed.
(e)	Such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority, check item (e), enter the details below and make the priority claim.

Earliest Foreign Application(s), if any, filed within 12 months (6 months for Design) prior to this U.S. Application

Country	Application No.	Date of Filing (Day, Month, Year)	Priority Claimed 35 USC 119
	<u> </u>		

All Foreign Application(s), if any, Filed More Than 12 Months (6 Months for Design) Prior to This U.S. Application)

Patent

### CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(E))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) (UNDER 35 U.S.C. 120)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application.

# PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120

U.S. Applications		Status (Check One)		
U.S. Applications	U.S. Filing Date	Patented	Pending	Abandoned
07/926,491	08/07/92			$\boxtimes$
08/105,232	08/11/93			$\boxtimes$
08/276,289	07/20/94			$\boxtimes$

Patent

PCT Applications Designating U.S.			
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NO. ASSIGNED (if any)	

### **POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number: 25291

Bar Code:



25291

PATENT TRADEMARK OFFICE

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

Customer Number: 25291

Bar Code:



25291

PATENT TRADEMARK OFFICE

DIRECT ALL TELEPHONE CALLS TO:

Name: Bill T. Brazil Tel. No. 732-274-4843



Patent

**DECLARATION** 

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### SIGNATURE(S)

Full name of SOLE OR FIRST INVENTOR: Alan R. DAVIS	
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 4411 Oak Forest Drive, Missour City, Texas 774 Post Office Address: Same as Residence	59
Full name of SECOND JOINT INVENTOR: Michael D. LUI	BECK
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 2265 Spangler Road, York, Pennsylvania 17402 Post Office Address: Same as Residence	
Full name of THIRD JOINT INVENTOR: Robert J. NATUK	
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 2299 Orchard Hill Circle, Warrington, Pennsylva Post Office Address: Same as Residence	ania 18976
Full name of FOURTH JOINT INVENTOR: Pranab K. CHA	NDA
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 30 Zaitz Farm Road, West Windsor, New Jersey Post Office Address: Same as Residence	08550
Full name of FIFTH JOINT INVENTOR: Shridhara C. S. MU	JRTHY
Inventor's Signature Deith	Date 3/27/02
Country of Citizenship: Ledia U.S. A Residence: 4677 Erin Court, Ann Arbor, Michigan 48105 Post Office Address: Same as Residence	

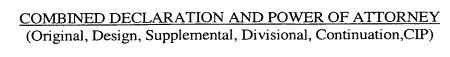


Docket No: AHP-92038-2-C Patent

Full name of SIXTH JOINT INVENTOR:	Shaw-Guang L. LEE	
Inventor's Signature	Date	
Country of Citizenship: United States of A Residence: 155 South Spring Mill Road, Post Office Address: Same as Residence		
Full name of SEVENTH JOINT INVENT	'OR: Paul P. HUNG	
Inventor's Signature	Date	
Country of Citizenship: United States of A	America	

Residence: 506 Ramblewood Drive, Bryn Mawr, Pennsylvania 19010 Post Office Address: Same as Residence

Patent



ow named inventor, I hereby declare that:

### INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TITLE OF INVENTION

#### RECOMBINANT ADENOVIRUS VACCINES

#### SPECIFICATION IDENTIFICATION

the specificat	tion	of which: (complete (a), (b), or (c))	
(a)		is attached hereto.	
(b)	$\boxtimes$	was filed on December 7, 1999 as 09/457,421	
		Serial Number	
		Express Mail No. , as Serial Number not yet known	
(c)		was described and claimed in PCT International Application No.	filed
. , .		on and as amended under PCT Article 19 on (if any).	

### ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37 CFR 1.56(a).

RECEIVED
MAY 0 9 2002
OFFICE OF PETITIONS

Docket No: AHP-92038-2-C Patent

#### PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventors certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate of any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed.

(d)	No such applications have been filed.
(e)	Such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority, check item (e), enter the details below and make the priority claim.

Earliest Foreign Application(s), if any, filed within 12 months (6 months for Design) prior to this U.S. Application

Country	Application No.	Date of Filing (Day, Month, Year)	Priority Claimed 35 USC 119

All Foreign Application(s), if any, Filed More Than 12 Months (6 Months for Design) Prior to This U.S. Application)

Patent

## CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(E))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE

# CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) (UNDER 35 U.S.C. 120)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application.

# PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120

U.S. Applications		Status (Check One)		
U.S. Applications	U.S. Filing Date	Patented	Pending	Abandoned
07/926,491	08/07/92			$\boxtimes$
08/105,232	08/11/93			$\boxtimes$
08/276,289	07/20/94			$\boxtimes$

Patent

PCT .	Applications Designating U.	S.
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NO. ASSIGNED (if any)

### **POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number: 25291

Bar Code:



25291

PATENT TRADEMARK OFFICE

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

Customer Number: 25291

Bar Code:



25291

PATENT TRADEMARK OFFICE

DIRECT ALL TELEPHONE CALLS TO:

Name: Bill T. Brazil Tel. No. 732-274-4843

Patent

### **DECLARATION**

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### SIGNATURE(S)

Full name of SOLE OR FIRST INVENTOR: Alan R. DAVIS	
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 4411 Oak Forest Drive, Missour City, Texas 7745 Post Office Address: Same as Residence	59
Full name of SECOND JOINT INVENTOR: Michael D. LUE	BECK
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 2265 Spangler Road, York, Pennsylvania 17402 Post Office Address: Same as Residence	
Full name of THIRD JOINT INVENTOR: Robert J. NATUK	
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 2299 Orchard Hill Circle, Warrington, Pennsylva Post Office Address: Same as Residence	nia 18976
Full name of FOURTH JOINT INVENTOR: Pranab K. CHA	NDA
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 30 Zaitz Farm Road, West Windsor, New Jersey Post Office Address: Same as Residence	08550
Full name of FIFTH JOINT INVENTOR: Shridhara C. S. MU	RTHY
Inventor's Signature	Date
Country of Citizenship: India Residence: 4677 Erin Court, Ann Arbor, Michigan 48105 Post Office Address: Same as Residence	

Patent

Full name of SIXTH JOINT INVENTOR: Shaw-Guang L. LEE
Inventor's Signature Thurst Je Date 4-1-02
Country of Citizenship: United States of America
Residence: 155 South Spring Mill Road, Villanova, Pennsylvania 19085
Post Office Address: Same as Residence
Full name of SEVENTH JOINT INVENTOR: Paul P. HUNG
Inventor's Signature Date
Country of Citizenship: United States of America Residence: 506 Ramblewood Drive, Bryn Mawr, Pennsylvania 19010

Post Office Address: Same as Residence

### COMBINED DECLARATION AND POWER OF ATTORNEY

(Original, Design, Supplemental, Divisional, Continuation, CIP)

Astic below named inventor, I hereby declare that:

**INVENTORSHIP IDENTIFICATION** 

My residence, post office address and citizenship are as stated below next to my name. I believe family the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### TITLE OF INVENTION

### RECOMBINANT ADENOVIRUS VACCINES

### SPECIFICATION IDENTIFICATION

the specific (a)	ation	of which: (complete (a), (b), or (c)) is attached hereto.		
	$\boxtimes$	was filed on December 7, 1999 as 09/457,421		
		Serial Number		
		Express Mail No. , as Serial Number not yet kno		
(c)		was described and claimed in PCT International Application	ı No.	filed
` '			f any).	

### ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37 CFR 1.56(a).

RECEIVED
MAY 0 9 2002
OFFICE OF PETITIONS

Docket No: AHP-92038-2-C
Patent

#### PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventors certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate of any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed.

		No such applications have been filed. Such applications have been filed as follows.
NOTE	: Where it	tem (c) is entered above and the International Application which designated the

U.S. claimed priority, check item (e), enter the details below and make the priority claim.

Earliest Foreign Application(s), if any, filed within 12 months (6 months for Design) prior to this U.S. Application

Country	Application No.	Date of Filing (Day, Month, Year)	Priority Claimed 35 USC 119

All Foreign Application(s), if any, Filed More Than 12 Months (6 Months for Design) Prior to This U.S. Application)



Patent

# CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(E))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) (UNDER 35 U.S.C. 120)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application.

# PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120

U.S. Appl	Status (Check One)			
U.S. Applications	U.S. Filing Date	Patented	Pending	Abandoned
07/926,491	08/07/92			$\boxtimes$
08/105,232	08/11/93			$\boxtimes$
08/276,289	07/20/94			$\boxtimes$

Patent

PCT Applications Designating U.S.				
PCT FILING DATE	U.S. SERIAL NO. ASSIGNED (if any)			

### **POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number: 25291

Bar Code:



PATENT TRADEMARK OFFICE

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

Customer Number: 25291

Bar Code:



25291

PATENT TRADEMARK OFFICE

DIRECT ALL TELEPHONE CALLS TO:

Name: Bill T. Brazil Tel. No. 732-274-4843

Docket No: AHP-92038-2-C Patent

### **DECLARATION**

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### **SIGNATURE(S)**

Full name of SOLE OR FIRST INVENTOR: Alan R. DAVIS				
Inventor's Signature	Date			
Country of Citizenship: United States of America Residence: 4411 Oak Forest Drive, Missour City, Texas 77459 Post Office Address: Same as Residence				
Full name of SECOND JOINT INVENTOR: Michael D. LUI	BECK			
Inventor's Signature	Date			
Country of Citizenship: United States of America Residence: 2265 Spangler Road, York, Pennsylvania 17402 Post Office Address: Same as Residence				
Full name of THIRD JOINT INVENTOR: Robert J. NATUK				
Inventor's Signature	Date			
Country of Citizenship: United States of America Residence: 2299 Orchard Hill Circle, Warrington, Pennsylvania 18976 Post Office Address: Same as Residence				
Full name of FOURTH JOINT INVENTOR: Pranab K. CHANDA				
Inventor's Signature	Date			
Country of Citizenship: United States of America Residence: 30 Zaitz Farm Road, West Windsor, New Jersey 08550 Post Office Address: Same as Residence				
Full name of FIFTH JOINT INVENTOR: Shridhara C. S. MURTHY				
Inventor's Signature	Date			
Country of Citizenship: India Residence: 4677 Erin Court, Ann Arbor, Michigan 48105				

Post Office Address: Same as Residence

Patent

1

Full name of SIXTH JOINT INVENTOR: Shaw-Guang L. LE	E
Inventor's Signature	Date
Country of Citizenship: United States of America Residence: 155 South Spring Mill Road, Villanova, Pennsylva Post Office Address: Same as Residence	ania 19085
Full name of SEVENTH JOINT INVENTOR: Paul P. HUNG	
Inventor's Signature Paul Offung	Date 3/27/62
Country of Citizenship: United States of America Residence: 506 Ramblewood Drive, Bryn Mawr, Pennsylvania Post Office Address: Same as Residence	a 19010